## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4134	(29/623.1-623.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 09:50
L2	181	1 and (battery or cell) same pouch	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/24 09:51
L3	87	2 and (polytetrafluoroethylene or PTFE or PVDF or polyvinylidene fluoride)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/24 09:52
L4	15	2 and (case or housing or casing) same (polytetrafluoroethylene or PTFE or PVDF or polyvinylidene fluoride)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/24 09:52
\$2	59673	"429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 20:59
S3	6840	S2 and air near2 (battery or cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 20:59
S4	908	S2 and metal near2 air near2 (battery or cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 21:01
S5	4	S4 and polymer with hydrogen with permeab\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 21:02
S6	64	S3 and polymer with hydrogen with permeab\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 21:06
S7	286	matsumoto-kenji\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 21:18
S8	1852	S2 and (air battery or air cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 21:23
S9	15	S8 and air near2 diffus\$3 near2 paper	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 21:24
S10	19	S2 and thin near2 (air battery or air cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 21:26
S11	1119	S2 and air battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 21:41
S12	63	S11 and sheet same (casing or housing)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2009/07/22 21:43
S13	3	S11 and thin film with (casing or housing)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2009/07/22 21:54
S14	26	S11 and sheet with (casing or housing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 21:55
S15	1433	air battery	EPO; JPO; DERWENT	ADJ	ON	2009/07/22 21:56
S16	14	air battery and thin film	EPO; JPO; DERWENT	ADJ	ON	2009/07/22 21:56
S17	2	air battery and sheet with (casing or housing)	EPO; JPO; DERWENT	ADJ	ON	2009/07/22 21:59

S18	509	S2 and bipolar near2 battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 22:11
S19	2	("20030194605"   "20050069768").PN. OR ("7320846").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 22:19
S20	16	fujita-yuichi\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 22:39
S21	57	thin with air battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 22:43
S22	879	S2 and metal air near2 (battery or cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 22:47
S23	1	S22 and diffus\$3 near2 paper	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 22:49
S24	5	air battery and diffusing near2 paper	EPO; JPO; DERWENT	ADJ	ON	2009/07/22 22:51
S25	17	kawaguchi-masao\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 22:58
S26	0	oohashi-masatomo\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 22:58
S35	21	kuboki-takashi\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 10:01
S36	2	"63138668"	EPO; JPO; DERWENT	ADJ	ON	2009/07/23 10:11
S37	59713	"429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 12:54
S38	1853	S37 and (air battery or air cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 12:54
S39	292	S38 and hydrogen near2 generat \$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 12:54
S40	33	\$38 and hydrogen near2 generat \$3 same (polymer or polyethylene or polypropylene or polysulfone)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 12:55
S41	12	S38 and hydrogen same (polymer or polyethylene or polypropylene or polysulfone) same (polyethylene terephthalate or polyethylene naphthalate or polyphenylene sulfide or polyamide or polyvinyl chloride or ethylene vinyl)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 13:04
S42	84	S38 and (housing or case or casing) same (polymer or polyethylene or polypropylene or polysulfone) same (polyethylene terephthalate or polyethylene naphthalate or polyphenylene sulfide or polyamide or polyvinyl chloride or ethylene vinyl)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 13:17
S43	41	("4374909"   "4401733"   "4407914"   "4419420").PN. OR ("5576117").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 13:28

S44	10	("5665443").PN. OR ("6632538"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 14:00
S45	12	S37 and (air battery or air cell) same pouch	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 14:01
S46	59713	"429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 15:56
S47	5	S46 and (air battery or air cell) and (casing or housing) with (polytetrafluoroethylene or PTFE)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 15:56
S48	1	(air battery or air cell) and (casing or housing) with (polytetrafluoroethylene or PTFE)	EPO; JPO; DERWENT	ADJ	ON	2009/07/23 15:59
S49	77	(battery or cell) and (casing or housing or pouch) with (polytetrafluoroethylene or PTFE)	EPO; JPO; DERWENT	ADJ	ON	2009/07/23 16:02
S50	82	(battery or cell) and (casing or housing or pouch) with (polytetrafluoroethylene or PTFE or PVDF or polyvinylidene fluoride)	EPO; JPO; DERWENT	ADJ	ON	2009/07/23 16:20
S51	80	S46 and (casing or housing or pouch) with (polytetrafluoroethylene or PTFE or PVDF or polyvinylidene fluoride)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 16:22
S52	725	S46 and (air battery or air cell) and (polytetrafluoroethylene or PTFE or polyvinylidene fluoride or PVDF)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 16:30
S53	174	S46 and (air battery or air cell) and (polytetrafluoroethylene or PTFE or polyvinylidene fluoride or PVDF) same (casing or case or housing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 16:30

## 7/24/2009 10:15:21 AM

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